

# APRS Quick Reference Guide

## SSID

<Your Callsign>-<SSID>

SSID= 0-15

0 = Home Station

1-4 = Digipeater

5 = Smartphone user

6 = Satellite / Special Operation

7 = Reserved for handheld with built-in APRS

8 = Boat / Maritime mobile

9 = Mobiles / Trackers

10- I-Gate / Internet Operation

11- High altitude Balloon Telemetry

12 = Tracker Boxes

13 = Weather Stations

14 = Trucks

15 = for any other Station

## Path Settings

Default = Wide 1-1

Wide  $N_1$ - $N_2$

$N_1$  = Number of Hops on Digipeater.

$N_2$  = Counter for Digipeater

## Beacon Rate

Default = 10 Minutes

Home Station = 20-30 Minutes

Trackers = 1-2 Minutes

Digipeater = 10 Minutes

## APRS Message

Radio to Radio

TO: <Callsign>-<SSID>

MSG: <Message>

## APRS Message

Radio to Server to Radio

**Sending**

TO: MAIL

MSG: @<Callsign>-<SSID> <Message>

**Retrieving**

TO: MAIL

MSG: APRSM

**Deleting Messages\***

TO: MAIL

MSG: DEL

\*DEL will delete all APRS messages